



# Interfaces Software





Model	IF					
Codes	IF2E011	IF2E111	IF2E002	IF2E102	IF2E003	IF2E103
Ordering codes see page:	04	04	04	04	04	04
Interface	communication					
Type	conversion		conversion		repeater	
Input	RS485		RS485 or RS232		RS485	
Output	Ethernet		RS232 or RS485		RS485	
Standard	IEEE802.3		3 wires		3 wires	
Baud rate	max. 100Mb/s		-		-	
A.C. auxiliary supply	80...270V	24V	80...270V	24V	80...270V	24V
D.C. auxiliary supply	100...300V	20...60V	100...300V	20...60V	100...300V	20...60V
Dimensions	2 module DIN					
Technical note	NT809		NT693		NT694	
Price						



Model	IF	Conto Imp		
Codes	IFC4R		IF4C001	
Ordering codes see page:	04	04	04	04
Interface	Communication	Communication		
Type	Conversion	Pulse acquisition		
Input	RS485	energy, gas, water, heat meters		
Programmable inputs	-	Passive	Active	S0
Contact inputs	-	12	6	6
Active inputs	-	-	6	-
S0 EN62053-31 (GME ENEL)	-	-	-	•
Output	Profibus	RS485		
Standard	EN 50170	3 wires		
Baud rate	max. 1,5Mb	9,6 - 19,2kb/s		
D.C. auxiliary supply	18...35V	230V		
A.C. auxiliary supply	18...35V	4 module DIN		
Dimensions	3 module DIN	NT783		
Technical note	NT592			
Price				



Model	CONTO		MIDAs Evo		
Codes	SWCE1		SWMF2	SWMF3	SWMF4
Ordering codes see page:	04		04	04	04
Maximum No. of devices	255		5	20	1020
Description	<p><b>CONTO</b></p> <p>It has been designed for simple applications where just energy counting without any other data and processing is required.</p> <p>The PC where the software is mounted can be permanently off, to be switched on by an operator only when it is necessary an opening/closure operation of the counting period.</p> <p>When the PC is off, all the necessary information are gathered and stored by the concentrator (IFR...) or by the connected devices (multifunction Nemo series or kwhmeter Conto series).</p> <p>Any other electrical quantity different from active energy can be acquired and processed by the software.</p>		<p><b>MIDAs Evo</b></p> <p>Should be always working on PC on which the network is monitored to allow sampling of all the measures of configured instruments and storage in an own database on hard-disk available at any time.</p> <p>It can manage local and remote monitoring networks.</p> <p>The software is available in 2 functional levels: base (manages up to 5 devices) and advanced (manages up to 20 or 1020 devices).</p> <p>Additionally, the advanced level puts at disposal of the user a real SCADA with advanced features to configure its own application in terms of interactive synoptics.</p> <p>It is in Multilanguage version (Italian, English, French and German).</p> <p>The program simply allows:</p> <ul style="list-style-type: none"> <li>• Data acquisition via RS485/RS232 serial port and/or Ethernet up to 15 channels</li> <li>• Instantaneous displays of parameters measured by devices (multifunction Nemo, energy meter Conto and pulse concentrators used for accounting of electricity or other sources)</li> <li>• Analogic or digital display</li> <li>• Realization of graphic trends for one or more magnitudes with the opportunity to export in a tabular form</li> <li>• Setting of software alarm thresholds to password-enabled users</li> <li>• Display of active alarms</li> <li>• Historical archive of events and alarms</li> <li>• Monitoring of energy consumption for each device or for set creating one or more tariff calendars</li> <li>• Web-server function to grant remote access to the central system where MIDAs Evo is installed using a simple Internet browser by specifying the IP address in the address bar</li> </ul>		
	Operating systems		Windows Vista; Windows XP Professional; Home Edition with SP3; Windows 2000 SP4; Windows 98SE; Windows 7		
Price					

<b>IF</b>		<b>Conversion RS485 - Ethernet</b>				<b>2 module</b>	
Ordering code		Auxiliary supply				Stock	
I	F	2	E	0	1	1	80...270Va.c. / 100...300Vd.c.
I	F	2	E	1	1	1	24Va.c. / 20...60Vd.c.

<b>IF</b>		<b>Conversion RS485 - RS232</b>				<b>2 module</b>	
Ordering code		Auxiliary supply				Stock	
I	F	2	E	0	0	2	80...270Va.c. / 100...300Vd.c.
I	F	2	E	1	0	2	24Va.c. / 20...60Vd.c.

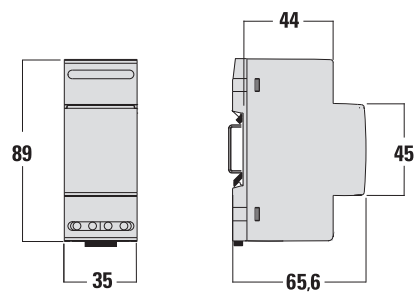
<b>IF</b>		<b>Repeater RS485</b>				<b>2 module</b>	
Ordering code		Auxiliary supply				Stock	
I	F	2	E	0	0	3	80...270Va.c. / 100...300Vd.c.
I	F	2	E	1	0	3	24Va.c. / 20...60Vd.c.

<b>IF</b>		<b>Conversion RS485 - Profibus</b>				<b>3 module</b>	
Ordering code		Auxiliary supply				Stock	
I	F	C	4	R			18...35Va.c./d.c.

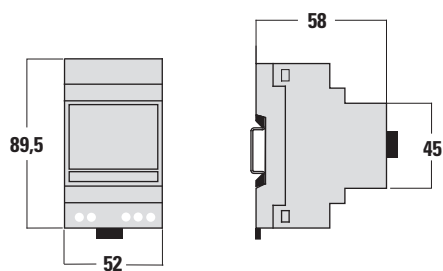
<b>IF</b>		<b>Pulse acquisition - RS485 communication</b>				<b>4 module</b>	
Ordering code		Auxiliary supply				Stock	
I	F	4	C	0	0	1	230Va.c.

<b>CONTO</b>		<b>Software</b>					
Ordering code		Description				Stock	
S	W	C	E	1			Energy counting

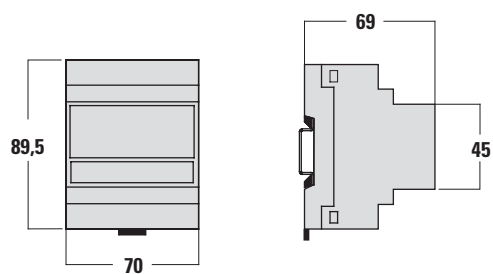
<b>MIDAsEvo</b>		<b>Software</b>					
Ordering code		Description				Stock	
S	W	M	F	2			Network parameters control, up to 5 devices
S	W	M	F	3			Network parameters control, up to 20 devices
S	W	M	F	4			Network parameters control, up to 1020 devices

**IF2E...**

2 Module

**IFC4R**

3 Module

**IF4C001**

4 Module

